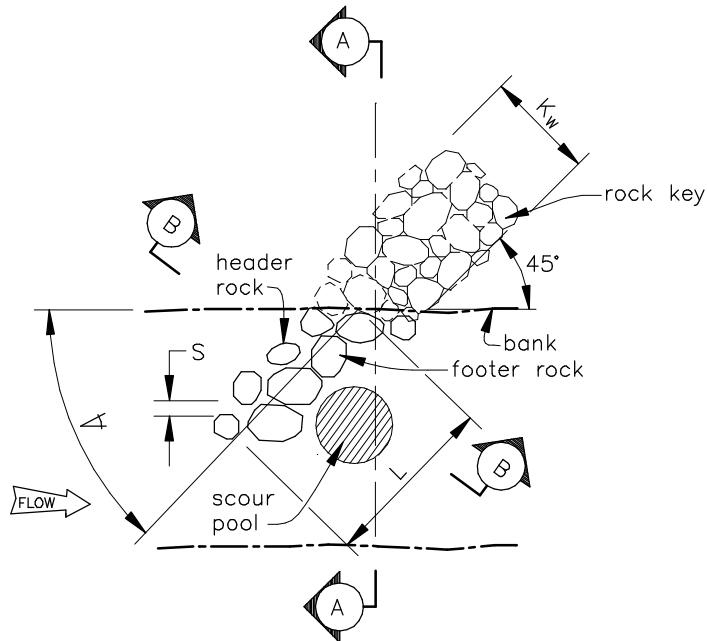


ROCK VANE



PLAN VIEW

GENERAL NOTES

1. Vane will extend into the channel a total of $1/3$ of the bank full width flow and will be angled from the streambank between 20° to 30° .
2. The top of the vane shall have a slope between 4° to 7° .
3. This standard drawing requires supporting technical documentation prior to use and must be adapted to the specific site.

DIMENSIONS $\angle =$ _____ (deg)

L = _____ (ft)

W = _____ (ft)

D = _____ (ft)

 $K_L =$ _____ (ft) $K_W =$ _____ (ft) $K_D =$ _____ (ft)

S = _____ (ft)

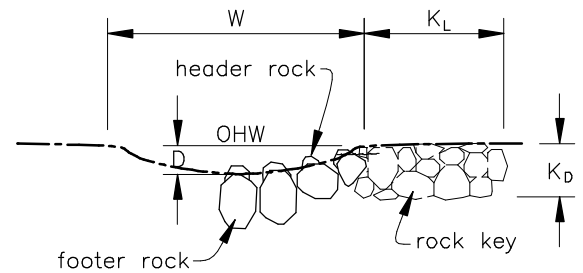
 $P_W =$ _____ (ft) $P_D =$ _____ (ft)ROCK KEY GRADATION $D_{100} =$ _____ min (in) _____ max (in) $D_{75} =$ _____ min (in) _____ max (in) $D_{50} =$ _____ min (in) _____ max (in) $D_{min} =$ _____ min (in) _____ max (in)ROCK VANE DIAMETER

HEADER ROCK:

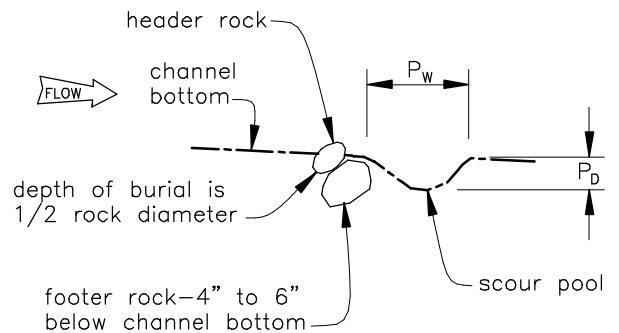
Dia = _____ min (in) _____ max (in)

FOOTER ROCK:

Dia = _____ min (in) _____ max (in)

Note: Scour pool is
not shown in this view.

SECTION (A)



SECTION (B)

Drawing not to scale.

JOB CLASS

CAD FILE NO.

BIO-0060.DWG

SHEET OF

Date

Designed _____

Drawn _____

Checked _____

Approved _____